

CLAIMS

1. A concrete anchor comprising:

a bar having a top, a bottom, an upper end, a lower end, a first side, a second side, a front face, a rear face, a first aperture, and an upwardly curved face adjacent the bottom of the bar; and

a conical foot shaped to fit adjacent the upwardly curved face.

2. The concrete anchor of claim 1 wherein the bar further comprises a second aperture.

3. The concrete anchor of claim 1 wherein the top of the bar further comprises a first apex section, a first upwardly projecting face, a top platform section, a second upwardly projecting face, and a second apex section.

4. The concrete anchor of claim 3 wherein the first apex section, the first upwardly projecting face, the top platform section, the second upwardly projecting face, the second apex section, and the first aperture define an attachment region of the anchor.

5. The concrete anchor of claim 1 wherein the upwardly curved face has a maximum point located centrally between the first and second sides of the bar.

6. The concrete anchor of claim 1 wherein the conical foot is integrally formed with the bar.

7. The concrete anchor of claim 1 wherein the conical foot at least partially defines a substantially shear-resistant region of the anchor.

8. The concrete anchor of claim 1 wherein the bar defines a width and a thickness, and wherein the conical foot comprises a circular base having a diameter greater than the width and the thickness of the bar.

9. The concrete anchor of claim 8 wherein the circular base defines a circumference, and wherein the bar is positioned centrally with respect to the circular base of the conical foot such that the bar fits within the circumference of the circular base.

10. A concrete anchor comprising:

a bar having a top, a bottom, an upper end, a lower end, a first side, a second side, a front face, a rear face, a first aperture positioned adjacent the upper end of the bar, an upwardly curved face adjacent the bottom of the bar;

a conical foot shaped to engage the upwardly curved face; and

wherein the top of the bar further comprises a first apex section, a first upwardly projecting face, a top platform section, a second upwardly projecting face, and a second apex section.

11. The concrete anchor of claim 10 wherein the upwardly curved face has a maximum point located centrally between the first and second sides of the bar.

12. The concrete anchor of claim 10 wherein the bar further comprises a second aperture.

13. The concrete anchor of claim 10 wherein the top of the bar and the first aperture define an attachment region of the anchor.

14. The concrete anchor of claim 10 wherein the conical foot at least partially defines a shear-resistant region of the anchor.

15. The concrete anchor of claim 10 wherein the bar defines a width and a thickness, and wherein the conical foot comprises a circular base having a diameter greater than the width and the thickness of the bar.